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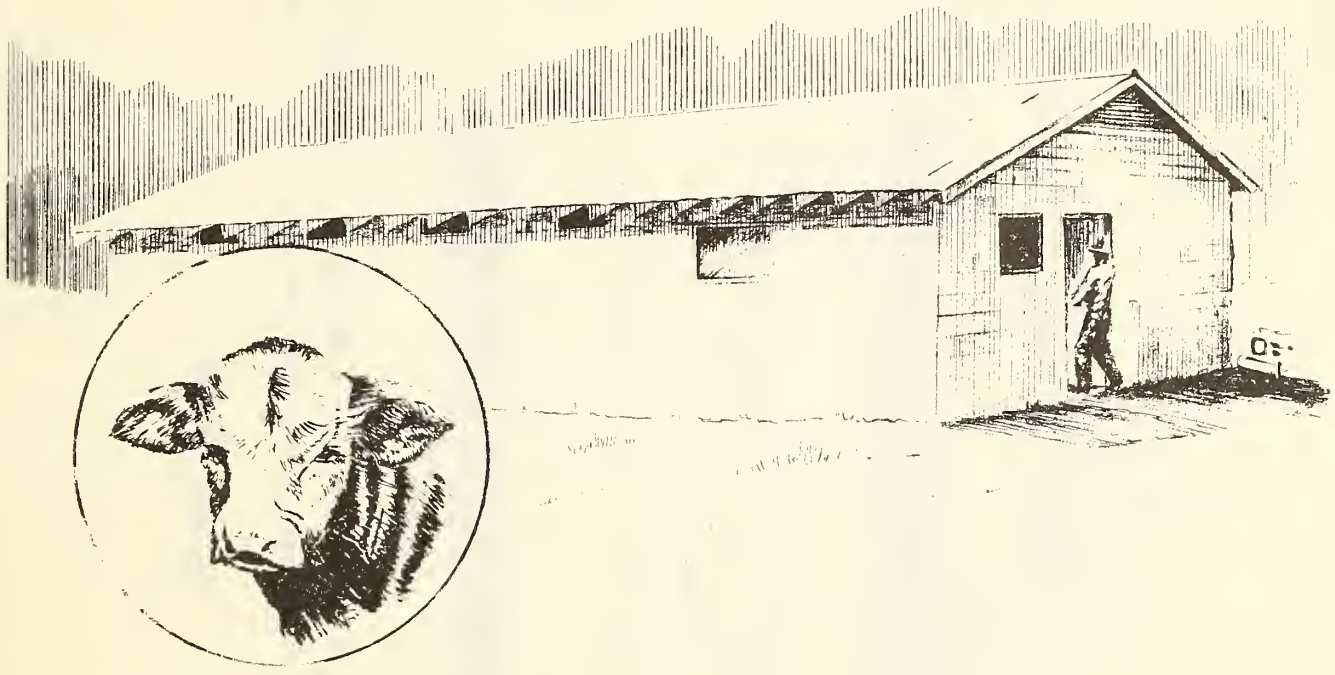
COOPERATIVE FARM BUILDING PLAN EXCHANGE

PLAN NO. 6186
(3 SHEETS)

CALF BARN

Environmentally Controlled



Care of calves is a very important and vital task for the dairyman. Death losses mean loss of income as well as potentially good replacement heifers and high-producing cows. The need for better calf care facilities, both cold type and warm enclosed type, is prevalent among many producers who first of necessity had to build other facilities to meet sanitation and health codes.

For many producers with large herds and 25 to 30 or more calves per year, an enclosed environmentally controlled calf barn can provide the required calf housing need. This plan was designed by agricultural engineers at the University of Kentucky for either farmer-built or contractor-built type construction and should prove to be economical and durable.

Concrete block construction provides the durability and washdown properties needed in such facilities. Additional insulation in the blocks is not necessary in the Southern States for replacement heifers. For more severe northern conditions or where veal calves are housed, additional insulation in the blocks or an alternate wall section as shown on the working drawings could be used. Insulation is used in the ceiling for northern and southern regions.

The concrete floor with gutters, aisles, and slopes has proved very successful in several buildings. Periodic hose-down can be easily done. A feed-storage area is provided with a double sink, cabinet, and water heater that are so essential for proper feeding procedures and sanitary utensils.

Recommended ventilation and heating rates are specified on the working drawings to guide in equipment selection and installation.

Complete working drawings may be obtained from the Extension agricultural engineer at your State university. There may be a small charge to cover cost of printing.

If you do not know the location of your State university, send your request to Agricultural Engineer, Extension Service, U.S. Department of Agriculture, Washington, D.C. 20250. He will forward your request to the correct university.

ORDER PLAN NO. 6186, CALF BARN, Environmentally Controlled.

Washington, D.C.

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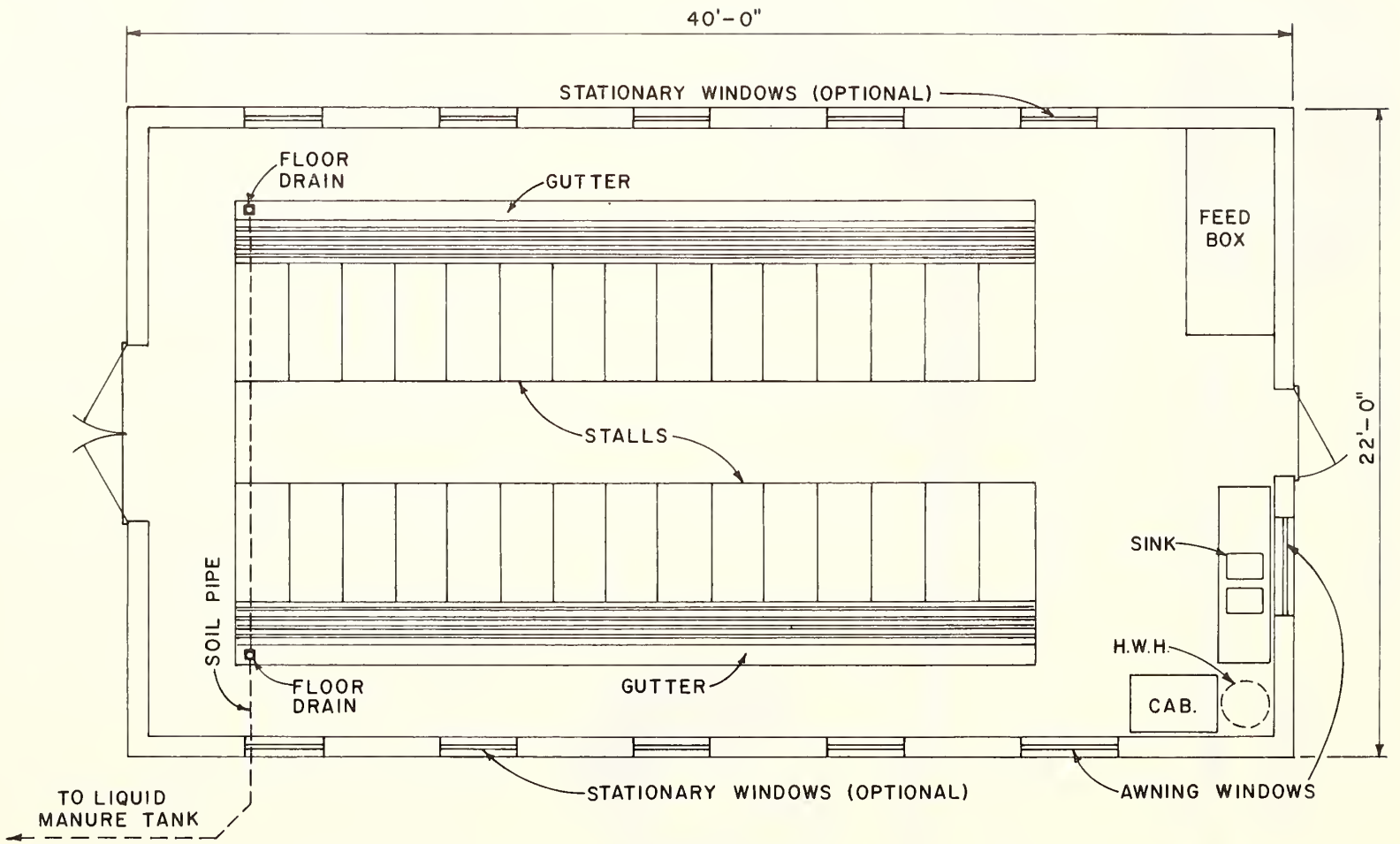

FLOOR PLAN